

Figure 1: Generic information service structure

Figure 2: Item information of hotel category (table view)

Core Attributes		Dynamic Attributes		Main Attributes			Referenced Attributes		
Name	...	Free Rooms	...	Address	Phone	-----	Picture	Audio Stream	-----
All	Items	subset 1	subset 2	subset 3	subset N	-----	subset 1	subset 2	subset N
All	Items	subset 1	subset 2	subset 3	subset N	-----	subset 1	subset 2	subset N
All	Items	subset 1	subset 2	subset 3	subset N	-----	subset 1	subset 2	subset N

Figure 3: Item Information Fragments (table view)

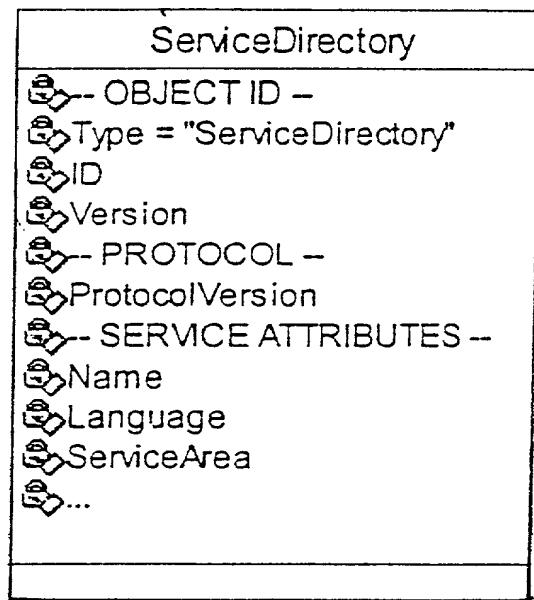


Figure 4: Structure of Service Directory

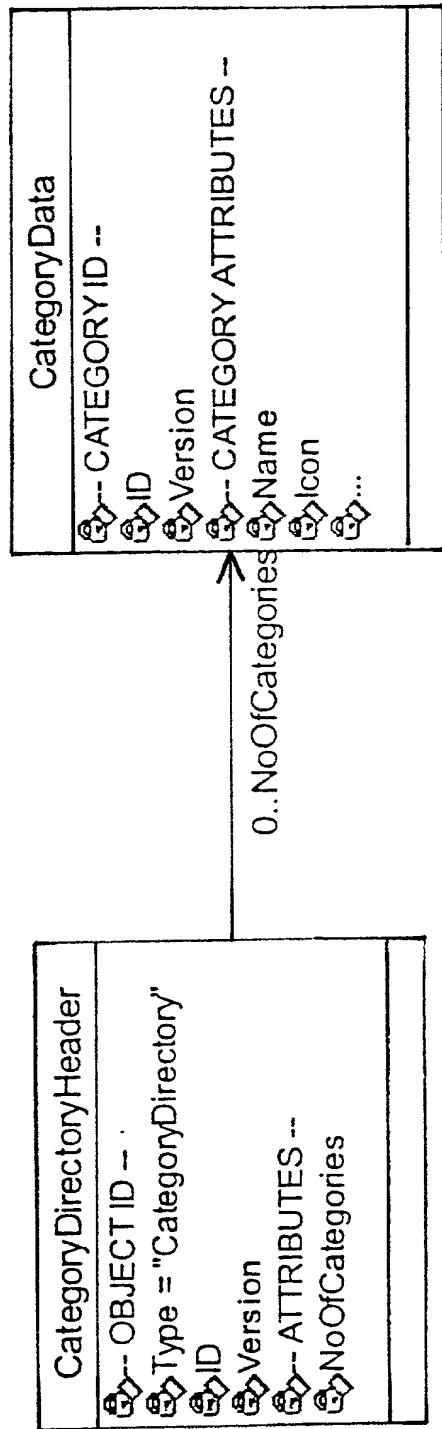


Figure 5: Structure of Category Directory

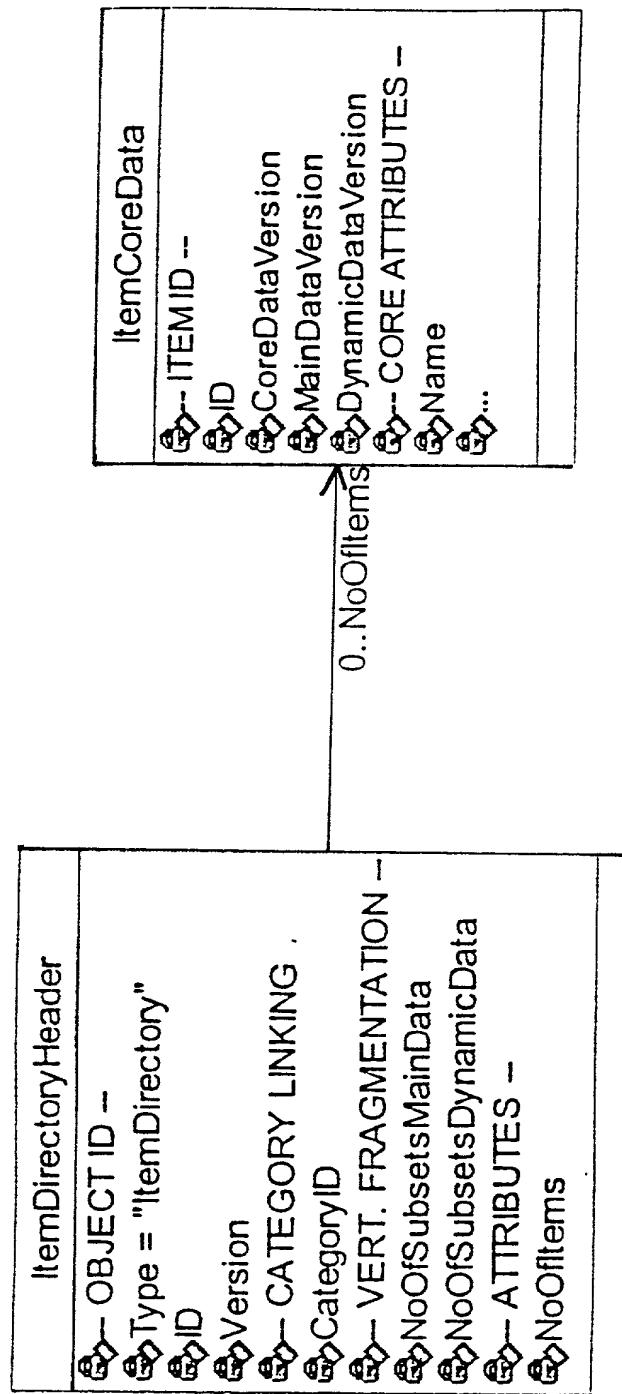


Figure 6: Structure of Item Directory

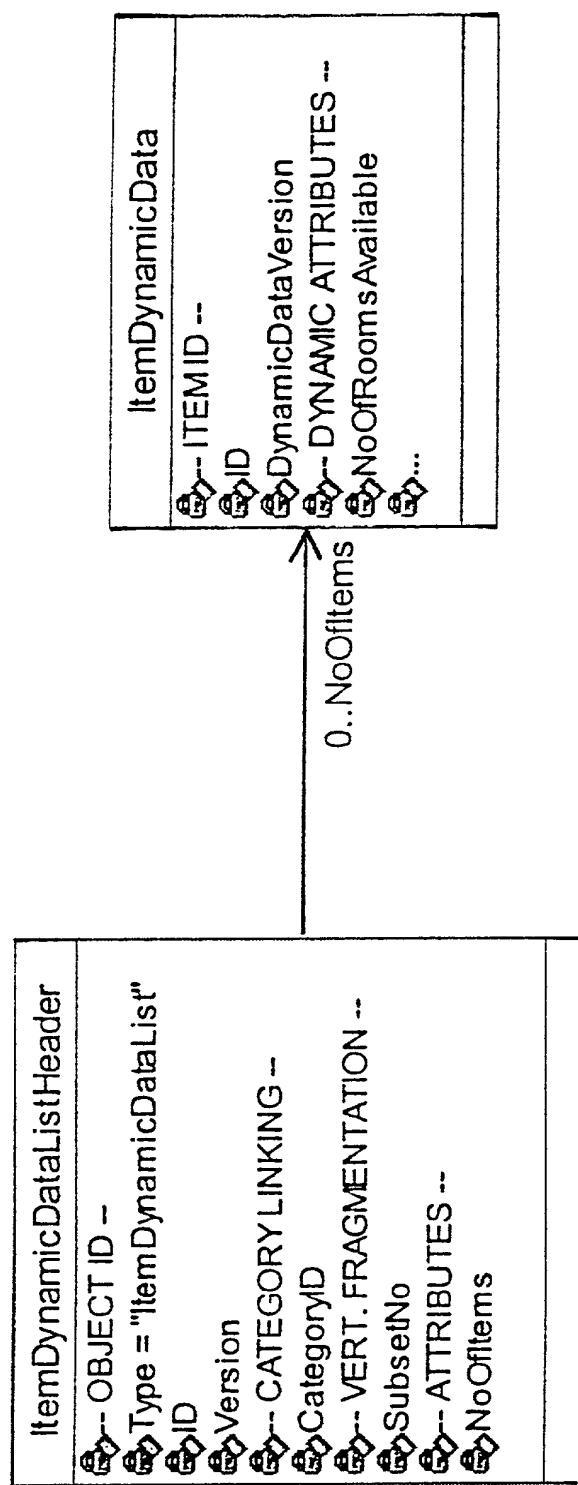


Figure 7: Structure of Item Dynamic Data List

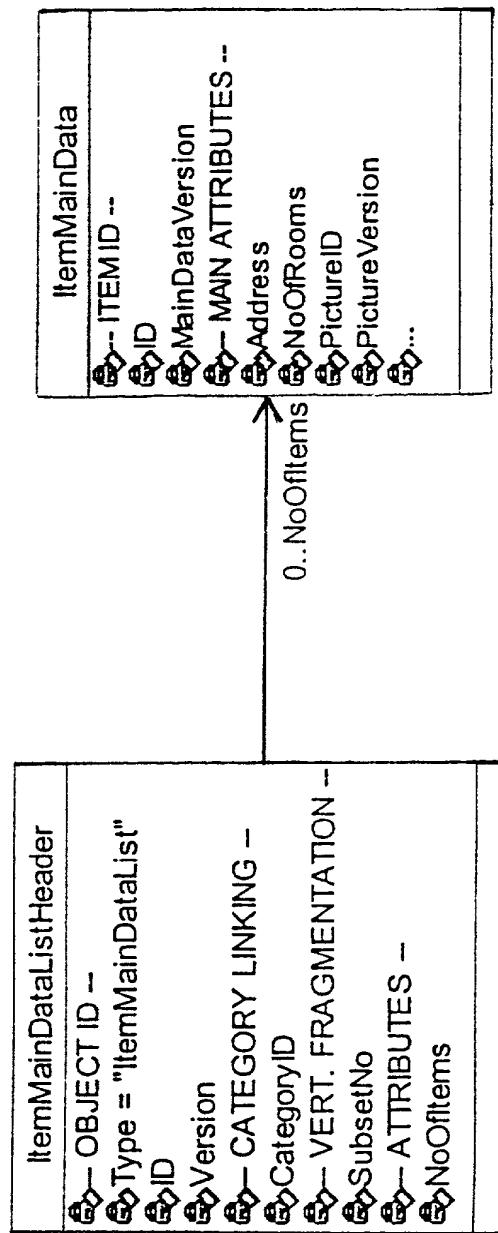


Figure 8: Structure of Item Main Data List

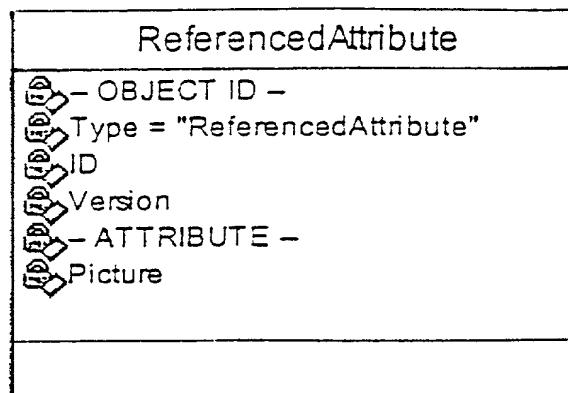


Figure 9: Structure of ReferencedAttribute

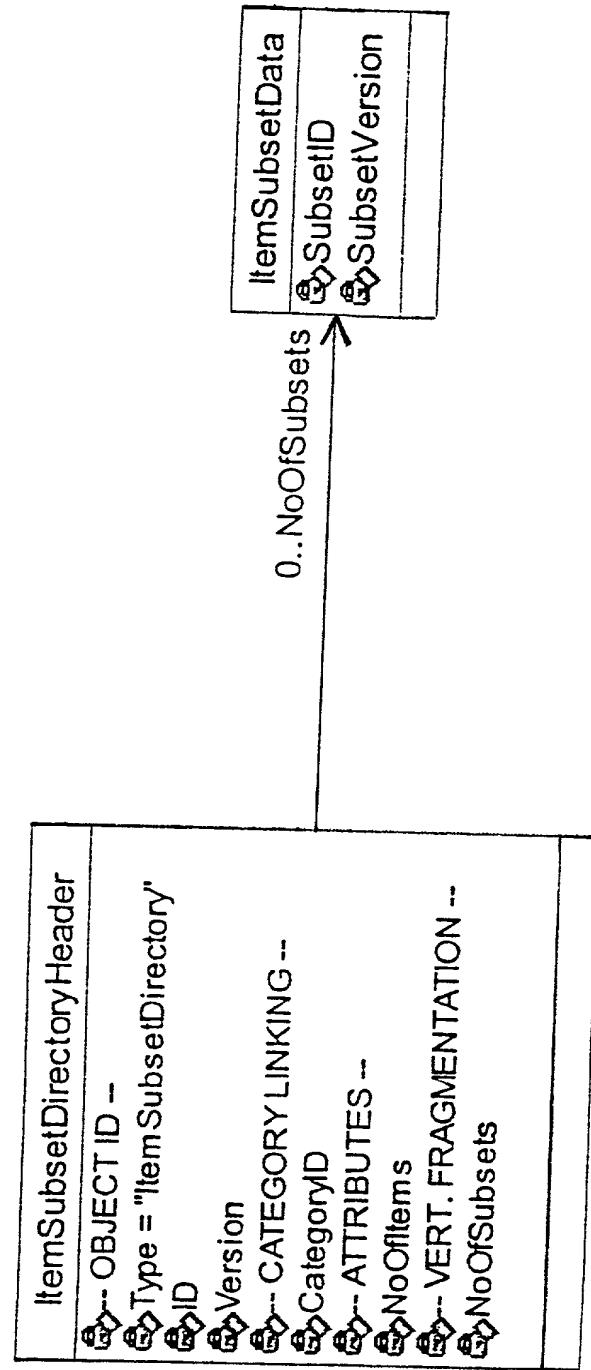


Figure 10: Structure of `ItemSubsetDirectory`

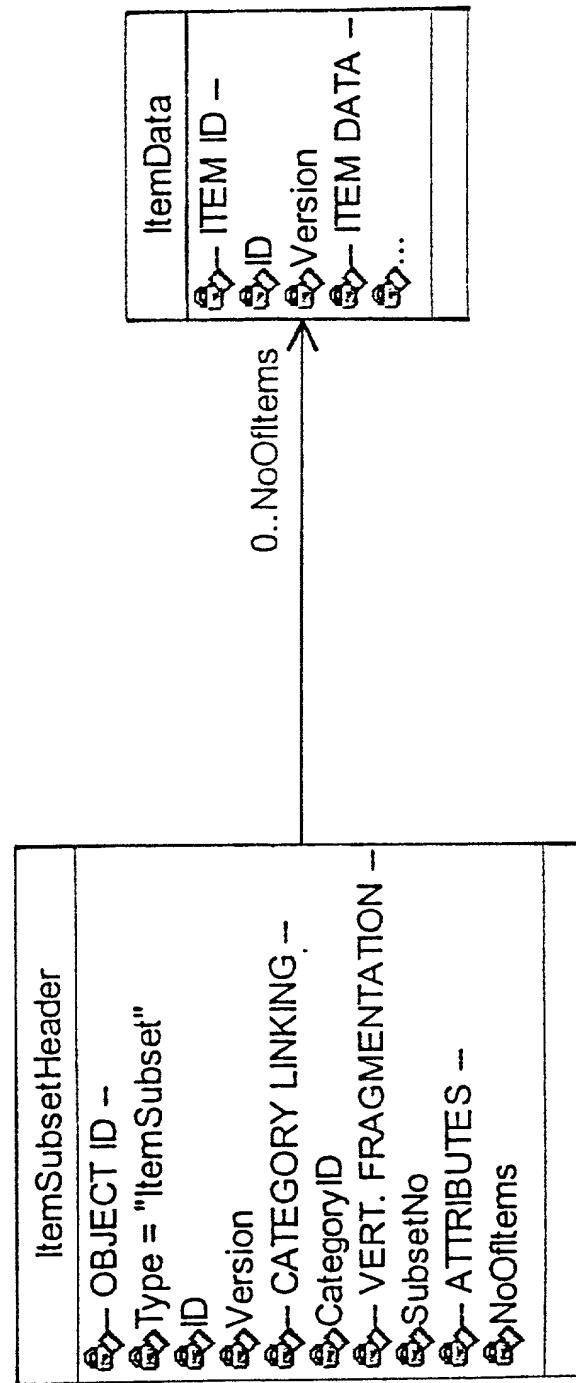


Figure 11: Structure of ItemSubset